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**Experiment: 21. Implement the Opening technique as a Morphological operation to dilate the foreground regions based on Open CV**

**Code:**

```
import cv2

import numpy as np

i = cv2.imread("image.jpg", 0)

k = np.ones((5, 5), np.uint8)

o = cv2.morphologyEx(i, cv2.MORPH_OPEN, k)

cv2.imshow("Original Image", i)

cv2.imshow("Opening Operation", o)

cv2.waitKey(0)

cv2.destroyAllWindows()
```

**Input and Output:**

